

3(a)	Solve $3x - 4 = 2x + 5$ to obtain $x = 9$
	Attempt solution of linear equation where $3x$ and $2x$ have different signs
	Obtain $x = -\frac{1}{5}$
	Conclude $-\frac{1}{5} \leq x \leq 9$
	Alternative Method for Question 3(a)
	State or imply non-modular equation $(3x - 4)^2 = (2x + 5)^2$
	Attempt solution of three-term quadratic equation or inequality
	Obtain values $-\frac{1}{5}$ and 9
	Conclude $-\frac{1}{5} \leq x \leq 9$
3(b)	State $7^{0.01N} = 9$
	Use logarithms to find value of N
	Conclude with single integer 112